

TERIOR, CANADA W. W. Cory, Deputy Minister Y OF CANADA

BULLETIN No. 55

LEVELLING

ELEVATIONS OF LAKES

IN

MANITOBA, SASKATCHEWAN
AND ALBERTA

By J. N. WALLACE, D.L.S. Director of Levelling

GB 1630 P8 W18 1924



OFTAWA
F. A. ACLAND
TER TO THE KING'S MOST EXCELLENT MAJESTY
1074

Ex dibats datyfastfatts Albertheasts



DEPARTMENT OF THE INTERIOR, CANADA

HON. CHARLES STEWART, Minister

W. W. Cory, Deputy Minister

TOPOGRAPHICAL SURVEY OF CANADA

BULLETIN No. 55

LEVELLING

ELEVATIONS OF LAKES

IN

MANITOBA, SASKATCHEWAN AND ALBERTA

By J. N. WALLACE, D.L.S. Director of Levelling



OTTAWA
F. A. ACLAND
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1924

INTRODUCTION

This bulletin contains the elevations of 756 lakes in the Prairie Provinces. It has not been feasible to adopt any definite rule as to what lakes should be included, but care has been taken in the selection so as to make the bulletin practically useful, and representative of the general water elevations in the various areas. The aim has been to include all lakes which are at least two square miles in area, if their elevations have been recorded, also some smaller lakes with known elevations if the lakes have local importance, and some very large lakes even though their elevations can only be estimated. The elevation of a particular lake may be of interest in itself alone, or it may afford an opportunity for supplying general information regarding the locality in which it occurs.

Lakes have several characteristics which make them a suitable means for supplying elevations. Over many large areas in the North they are almost the only definite features which can be identified by the simple use of a name, and they have everywhere a tangible existence which gives more reality to a recorded elevation than is the case when the elevation refers to some point on the ground, such as a section corner. The latter, even though its location is exactly stated, may yet have little meaning to many people. Lakes also are well suited for recording an elevation on a map owing to the ease of identifying the place, and also owing to the convenient space for figures afforded on most maps by lakes of even moderate size. Railway stations also afford these two characteristics—reference by name and ease of identification on a map—but the elevations of the great majority of stations have already been made known in various publications.

The authority for each lake elevation is shown by a reference number opposite to each. Numbers 1, 2, and 3, which together comprise eighty-two per cent of all the lakes in the bulletin, are direct records made by this Survey, the first having been ascertained while running regular lines of spirit levels, the second being derived from stadia work or aneroid readings based on neighbouring lines of levels, while the third, all of them in mountainous areas, are the results of trigonometric processes. These last include a few lakes recorded during the survey of the Alberta-British Columbia boundary. The three classes named include respectively 495, 91, and 30 elevations. The elevations in class number 4, which includes 36 lakes, are from the Dictionary of Altitudes by James White.

Dividially of Thought by Valles William

The class numbered 5 includes 82 lakes, all of which are of considerable size or of outstanding importance, but for which there is no definite record of elevation. The elevations in this class are estimated, but the estimates are based on a careful study of known water elevations in the vicinity which have a direct bearing on the elevation of the particular lake. The most satisfactory of such cases are those where an elevation has been recorded both on some stream which enters the lake and also on a stream which flows from it. Where there is no great difference in the elevations, or in the distances apart, of these two records, the elevation of the lake can be estimated with a sufficient degree of accuracy to be useful for many purposes. A few cases, all of them large and well known lakes, have also been included in this class although an elevation on only one side of the lake is at present available. In all cases occurring in class number 5, it is to be noted that nothing better than the estimated elevation is available.

The purpose of this bulletin is to supply general information regarding lake elevations in a convenient form for reference. While considerable care has been taken to have the elevations as correct as possible, it is not intended that they should be used by themselves alone for the purpose of laying out local works. Such enterprises generally call for a refinement which can only be properly secured by detailed levelling done with the special object kept prominently in view. The elevation of every lake varies to a slight extent according to the season of the year, and also from one year to another, and in very large lakes differences at opposite ends of the lake itself may be caused temporarily by strong winds. All elevations stated should be understood as giving the average elevation above mean sea level.

TOPOGRAPHICAL SURVEY

ELEVATIONS OF LAKES

The numbers following the names indicate the township, range, and meridian.

The authorities for the elevations are indicated as follows:

- 1. Topographical Survey, lines of spirit levels.
- 2. " stadia or aneroid.
- 3. "triangulation.
- 4. Dictionary of Altitudes, by James White.
- 5. Estimated elevations.

Eleva- tion	Name and Locality	Auth
6885	Agnes, Alta., 28–16–5th	3
1720	Algar, Alta., 84–15–4th	1
2760	Allan, Alta., 68–14–5th	1
6450	Amethyst, Alta., 43–2–6th	3
2006	Amisk, Alta., 65–18–4th	1
964	Amisk, Sask., 65–2–2nd	1
774	Anderson, Man., 36–6–Pr	1
1886	Anderson, Man., 36–6–Pr. Anerley, Sask., 28–10–3rd	1
1042	Anita, ManOnt., 44-16E-Pr	1 4
2328	Antelope, Sask., 15–18–3rd	4
2420	Antler, Alta., 52–21–4th	1
599	Apussigamasi, Man., 79–2–Pr	1
1160	Archer, Alta., 105–2–4th	5
4226	Arcs, des (Bow river) Alta., 24–9–5th	4
618	Armstrong, Man., 78–4E–Pr	
1057	Artery, ManOnt., 27-17E-Pr	1
1693	Aske, Sask., 45–7–3rd Assapan, ManOnt., 40–16E–Pr	1 1
1027		
2336	Astotin, Alta., 54–20–4th	
699	Athabaska, SaskAlta., 115–1–4th	1
953	Athapapuskow, Man., 64–28–Pr	1
877	Atik, Man., 60–27–Pr	1
855	Atikameg, Man., 58–25–Pr	4
871	Atim, Man., 40–13–Pr	1
1717	Atten, Sask., 45–20–3rd	1

· ·	Eleva- tion	Name and Locality	Auth
		В	
	1749	Bangs, Alta., 60-7-4th	1
	1900	Baptiste, Alta., 66–24–4th	5
	702	Baril, Alta., 112–10–4th	1
	864	Barrier, ManSask., 57–29–Pr	1
	1826	Barrier, Sask., 38–15–2nd	1
	2794	Battle, Alta., 46–2–5th	4
	2030	Batty, Alta., 59–11–4th	1
	2080	Baxter, Alta., 45-5-4th	1
	2175	Bear, Alta., 72–7–6th	1
	2586	Bearhills, Alta., 46–25–4th	
	2053	Beatty, Alta., 125–1–6th	
	1560	Beaupre, Sask., 64–8–3rd	
	2111	Beauregard, Alta., 58–9–4th	1
	3356	Beauvert, Alta., 45-1-6th	3
	1834	Beaver, Alta., 66–12–4th	
	2202	Beaverhill, Alta., 51–18–4th	1
	2146	Behan, Alta., 73–11–4th	1
	876	Belanger, Sask., 57–1–2nd	
	2330	Berry, Alta., 24-11-4th	1
	1784	Biche, la, Alta., 68–14–4th	1
33	2118	Big, Alta., 53–26–4th	2
	2473	Big Hay, Alta., 48–22–4th	1
	2161	Big Muddy, Sask., 2–21–2nd	1
	2326	Bigstick, Sask., 15–25–3rd	1
	2107	Birch, Alta., 50–12–4th	1
	640	Birch, Man., 77–4–Pr	5
	1664	Birchbark, Sask., 53-22-2nd	1
	1875	Bison, Alta., 94–14–5th	5
	2334	Bitter, Sask., 13–28–3rd	1
	2425	Bittern, Alta., 47–22–4th	1
	1672	Bittern, Sask., 57–26–2nd	1
	1550	Bjork, Sask., 43–11–2nd	5
	1000	Black, Sask., 118-21-2nd	4
	1200	Black Bear Island, Sask., 77–26–2nd Black Duck, Sask., 57–8–3rd	4
	1624	Black Duck, Sask., 57-8-3rd	1
	1726	Blackstrap, Sask., 33–3–3rd	1
	1624	Blaine, Sask., 44-7-3rd	1
	2215	Bliss, Sask., 9–26–2nd	2
	1863	Bluewing, Man., 24–27–Pr	
	1470 1360	Bohn, Alta., 80–5–4th Bone, Man., 5–17–Pr	5 2

Eleva- tion	Name and Locality	Auth- ority
820 6210 2103 1640 2404 6430 2780 745 1016 929 1696 2036 3232 2970 1997 2566 1662 1645 906 1717 520 715	Bonnet, du, Man., 15–12E–Pr. Boom, Alta., 26–16–5th. Boucan, Alta., 58–9–4th. Boulder, Sask., 30–23–2nd Boundary, Alta., 84–13–6th Bow, Alta., 31–18–5th Bow Reservoir, Little, Alta., 14–20–4th. Bowden, Man., 68–8–Pr. Bradburn, Man.–Ont., 37–16E–Pr. Bradburn, Man.–Ont., 37–16E–Pr. Brander, Alta., 108–1–4th Brightwater, Sask., 33–4–3rd Bronson, Sask., 56–25–3rd Brule, Alta., 50–27–5th Buck, Alta., 46–6–5th Buck, Alta., 46–6–5th Buck, Alta., 46–17–4th Buffalo, Alta., 40–21–4th Buffalo Pound, Sask., 19–26–2nd Buffer, Sask., 39–1–3rd Burntwood, Man., 74–18–Pr. Bushy, Sask., 45–20–3rd. Butnau, Man., 83–14E–Pr. Butterfly, Man., 63–2E–Pr.	141113211113411115151
3992 998 1950 2082 2161 1866 848 7680 1081 1948 5445 848 1621 1415 2115	C Cabin, Alta., 45–1–6th. Cable, Sask., 64–1–2nd. Cabri, Sask., 25–27–3rd. Cache, Alta., 59–12–4th. Cactus, Sask., 36–28–3rd. Cadotte, Alta., 86–16–5th. Caldon, Man., 40–24–Pr. Caldron, Alta., 31–19–5th. Caledon, Sask., 72–1–2nd. Calling, Alta., 72–22–4th. Cameron, Alta., 1–1–5th. Camping, Man., 41–13–Pr. Candle, Sask., 56–23–2nd. Canoe, Sask., 71–15–3rd. Cardinal, Alta., 83–24–5th.	1 (a) 1 1

⁽a) International Boundary Survey. 68956—3

	lleva- tion	Name and Locality	Auth
1	1095	Carlisle, Man., 66–30–Pr.	1
	2075	Carroll, Alta., 59–12–4th	1
	1062	Carroll, ManOnt., 25-17E-Pr	1
	1062	Cavanagh, ManOnt., 33-17E-Pr	1
	610	Cavell, Alta., 43–1–6th	3
-	2318	Cecil, B.C., 84–17–6th	1
_	831	Cedar, Man., 49–19–Pr	î
	2110	Chapleau, Sask., 14–11–2nd	5
	2180	Chaplin, Sask., 17–5–3rd	ĭ
	2272	Charlie, B. C.,84–19–6th	î
	1801	Charlotte, Alta., 61–5–4th	î
	2194	Charlton, Man., 1–19–Pr	2
	751	Chatwin, Alta., 61–6–4th	ī
	5620	Chephren, Alta., 33–19–5th	3
	3358	Chestermere, Alta., 24–28–4th	2
	1685	Cheviot, Sask., 35–3–3rd.	2
	2037	Chickenhill, Alta., 59–8–4th	1
	2782	Chin Coulee, Alta., 8–17–4th	1
	1340	Chiniki, Alta., 24–7–5th	2
	2581	Chip, Alta., 54–10–5th	5
-	858	Chitek, Man., 39–14–Pr	1
1	1830	Chitek, Sask., 55–13–3rd	5
	937	Chocolate, Man., 61–29–Pr	ī
1	1818	Christina, Alta., 76–6–4th	î
	1382	Churchill, Sask., 81–15–3rd	1
	5910	Cirque, Alta., 33–19–5th	3
-	699	Claire, Alta., 111–13–4th	1
	2207	Clairemont, Alta., 72–5–6th	1
	1776	Clarence, Sask., 60–21–2nd	1
-	725	Clarke, Man., 64-1-Pr	1
1	1018	Clayton, Man., 31–17E–Pr	1
-	2348	Clear, Alta., 101–13–4th	1
-	2016	Clear, Man., 19–19–Pr	1
-	1664	Clearsand, Sask., 56–24–2nd	ī
	862	Clearwater, Man., 52–16–Pr	1
5	2142	Clyde, Alta., 73–10–4th	î
	2300	Coal, Alta., 47–23–4th	2
	2317	Coalmine, Sask., 5–23–2nd	ĩ
	755	Cold, SaskAlta., 64-1-4th	î
	637	Comber, Man., 80–10E–Pr.	1
6	2419	Cooking, Alta., 51–21–4th	
4	941	Corley, Man., 68–20–Pr	1
	840	Cormorant, Man., 60–23–Pr.	

Eleva- tion	Name and Locality	Auth- ority
1964	Corner, Alta., 65–6–4th	1
1862	Coteau, Sask., 27–8–3rd	1
1530	Course, la, Sask., 32-31-Pr	5
1559	Cowan, Sask., 58-9-3rd	1
1480	Cowpar, Alta., 80-3-4th	5
2563	Craig, Álta., 34–12–4th	1
964	Cranberry, Man., 65-25-Pr	1
2425	Crane, Sask., 13-23-3rd	1
1070	Craven, ManOnt., 26-17E-Pr	1
1720	Crean, Sask., 59–1–3rd	1
1530	Cree, Sask., 98–8–3rd	4
1484	Crooked, Sask., 19-6-2nd	2
815	Cross, Man., 49-14-Pr	1
679	Cross, Man., 66-1-Pr	1
1037	Crow Duck, North, Man., 13-17E-Pr	1
2887	Crow Indian, Alta., 5–13–4th	1
4427	Crowsnest, Alta., 8-5-5th	4
867	Cumberland, Sask., 58–3–2nd	1
854	Cumming, Man., 22–1–Pr.	1
2347	Cutbank, Alta., 72–8–6th	1
3055	Cygnet (dry bed), Alta., 38-1-5th	4
2087 3189	Cygnet, Sask., 30-2-3rd	
534	Cypress, Sask., 6-26-3rd Cyril, Man., 80-15E-Pr	(a)
994	Cyrn, Man., 80–15E–Fr	1
	D	
705	Dagmar, Alta., 108-9-4th	1
854	Dauphin, Man., 26–17–Pr	1
2210	David, Alta., 42–5–4th	5
1104	Davidson, ManOnt., 17-17E-Pr	1
2287	Deadman, Alta., 56-1-5th	2
7 2104	Deep, Sask., 17–13–2nd	1
1620	Delaronde, Sask., 58-7-3rd	1
2774	Delburne, Alta., 37–23–4th	2
2409	Demay, Alta., 48–19–4th	1
860	Dennis, Man., 19-1E-Pr	5
1660	Des Iles, Sask., 63–23–3rd	5
1786	Diamond, Man., 19–27–Pr	1
2040	Dilberry, Alta., 41–1–4th	1

⁽a) Reclamation Service.

Eleva- tion	Name and Locality	Auth- ority
815 1018 278 1506 4383 2595 2246 2113 615	Dog, Man., 24–8–Pr. Dogskin, Man.–Ont., 32–17E–Pr. Donald, Man., 93–1–2E. Dore, Sask., 67–9–3rd. Dorothy, Alta., 45–2–6th. Dowling, Alta., 32–15–4th. Driedmeat, Alta., 44–19–4th. Drysdale, Alta., 58–9–4th Duck (Nelson river), Man., 67–5–Pr.	1
	E	
3025 814 1028 1571 3339 845 1617 3036 1935 950 968 4015 960 2207 1398 929 3262 2618 2900 2753 1715	Eagle, Alta., 23–24–4th. Ebb and Flow, Man., 24–11—Pr. Echo, Man., 14–15E–Pr. Echo, Sask., 21–14–2nd. Edith, Alta., 45–1–6th. Egg, Man., 56–18–Pr. Egg, Sask., 57–8–3rd. Eighteen-Mile, Alta., 7–19–4th. Ekapo, Sask., 16–5–2nd. Elbow, Man., 67–23–Pr. Election, Man., 64–25–Pr. Elkwater, Alta., 8–3–4th. Embury, Man., 67–29–Pr. Emilien, Alta., 53–8–4th. Emmeline, Sask., 69–2–3rd. Epler, Alta., 108–1–4th. Ernie, Alta., 39–6–5th. Erskine, Alta., 38–21–4th. Eva, Alta., 114–7–5th. Ewing, Alta., 37–21–4th. Eyebrow, Sask., 23–2–3rd.	1 1 4 1 5 1 2 5 1 1 1 4 2 5 1 1 1 2 5 2 5
	F	
2651 2006 26 2602 942 2944	Farrell, Alta., 33–17–4th. Fawcett, Alta., 73–26–4th. Fife, Sask., 3–29–2nd. File, Man., 68–19–Pr. Fish, Little, Alta., 28–16–4th	1 1 1

Eleva- tion	Name and Locality	Auth- ority
1963 1738 2074 2030 2872 1030 1025 1972 1590 2329 2150 1776 1076 1535 4384 2269 1600 838 525 1018 3290 2322 2007 699 1381 1885	Fishing, Alta., 57–2–4th. Fishing, Sask., 33–11–2nd Flat, Alta., 59–8 thh. Flat, Alta., 65–20–4th. Flett, Alta., 65–20–4th. Fleming, Alta., 112–9–5th Flett, Man.–Ont., 36–16E–Pr. Flinflon, Man., 67–29–Pr. Floatingstone, Alta., 60–11–4th Flotten, Sask., 65–17–3rd. Flyingshot, Alta., 53–20–4th Flyingshot, Alta., 71–6–6th. Foam, Sask., 32–12–2nd. Ford, ManOnt., 26–17E–Pr Formby, Alta.—Sask., 84–1–4th. Fortress, B.C., (W. of tp. 39–26–5th) Foster, Alta., 78–13–5th. Foster, Alta., 108–3–5th. Fox, Man., 80–17E–Pr. Frances, ManOnt., 32–17E–Pr. Frank, Alta., 18–27–4th. Freefight, Sask., 17–23–3rd. Freshwater, Sask., 44–28–3rd. Frezie, Alta., 108–6–4th. Frobisher, Sask., 84–15–3rd. Frog, Alta., 57–3–4th.	1
2477 2220 1992 1015 1535 2359 976 880 2917 1480 3867	G Gambling, Alta., 50–20–4th Gardiner, Alta., 98–16–4th Garner, Alta., 60–12–4th Garner, ManOnt., 21–17E–Pr. Garson, SaskAlta., 84–1–4th Gaskell, Alta., 14–1–4th George, Man., 15–15E–Pr George, Man., 15–15E–Pr George, Man., 48–14–Pr Ghostpine, Alta., 36–25–4th Gipsy, Alta., 84–2–4th. Glenbow, Alta., 25–3–5th	2 5 2 1 1 2 1 5 1 5 2

⁽a) Reclamation Service.

Eleva- tion	Name and Locality	Auth- ority
1939 1062 1620 2162 2378 935 2906 1430 2708 1720 850 2184 2359 1485 5500 1750 1563 2960 837 500	Golden, Alta., 87–15–5th. Goldthorpe, Man.—Ont., 37–16E—Pr Good Spirit, Sask., 29–5–2nd Goose, Alta., 42–11–4th Goose, Alta., 61–8–5th. Goose, Man., 63–27–Pr Goosequill, Alta., 36–23–4th. Gordon, Alta., 85–3–4th. Gough, Alta., 35–18–4th. Graham, Sask.—Alta., 79–26–3rd. Granville, Man., 84–21–Pr Grassy Island, Alta., 33–3–4th. Greensewood, Alta., 14–1–4th. Green, Sask., 60–12–3rd. Greenwater, Alta., 58–13–6th. Greenwater, Sask., 41–11–2nd. Gregoire, Alta., 86–8–4th. Gull, Alta., 41–28–4th. Gull, Man., 16–7E–Pr Gull (Nelson River), Man., 84–13E–Pr.	5 2 1 5 1 2 1 3 5
	H	
705 728 770 2981 2414 2215 1078 2473 2496 1950 5704 7777 919 2180 715 1103 2203 1022 2023	Hairy, Man., 62–1E–Pr. Halfway, Man., 70–7–Pr. Hambone, Man., 72–6–Pr. Handhills, Alta., 29–16–4th. Hastings, Alta., 51–20–4th. Hattie, Alta., 46–11–4th. Hay, Alta., 112–7–6th. Hay, Big, Alta., 48–22–4th. Hay, Little, Alta., 49–21–4th. Heart, Alta., 70–10–4th. Heetor, Alta., 30–17–5th. Helen, Alta., 31–17–5th. Herblet, Man., 68–16–Pr. Hermit, Alta., 72–7–6th. Hill, Man., 62–10–Pr. Hobbs, ManOnt., 29–17E–Pr. Horseshoe, Man., 13–15E–Pr. Horseshoe, Man., 13–15E–Pr. Howard, Alta., 73–1–5th.	1 1 1 2 1 1 1 1 1 5 3 4 1 1 1 1 2 1 1

Eleva- tion	Name and Locality	Auth- ority
2184 606 2897 2923	Hughes, Alta., 71–6–6th Hughes, Man., 83–11E–Pr Hummock, Alta., 35–23–4th. Hussar, Alta., 24–20–4th.	1 1 2 1
	I	
1895 1382 1660 2222 1930 930 4440 850 2392	Ibsen, Sask., 9–17–2nd. Ile à la Crosse, Sask., 74–12–3rd. Iles, des, Sask., 63–23–3rd. Ipiatik, Alta., 72–7–4th. Iroquois, Alta., 74–18–5th. Iskwasum, Man., 65–23–Pr. Island, Alta., 8-6-5th. Island, Man., 53–20E–Pr. Isle, Alta., 54–5–5th.	2 1 5 1 4 5 4 5 4
	J	
2008 1737 3287 1799 2186 2500 2111	Jackfish, Man., 18–19–Pr. Jackfish, Sask., 47–17–3rd Jasper, Alta., 47–1–6th. Jessie, Alta., 61–5–4th. Johnstone, Sask., 13–29–2nd. Joseph, Alta., 50–21–4th. Julien, Alta., 58–9–4th.	1 1 3 1 1 1
	K	
733 2150 1016 1156 5460 5550 849 1569 7905 853 851	Kakisa, N. W. T., 138–1–6th. Kakut, Alta., 76–4–6th Kaminis, Man., 65–30–Pr. Kamuchawi, ManSask., 84–1–2nd. Kananaskis, Lower, Alta., 19–9–5th. Kananaskis, Upper, Alta., 19–9–5th. Kanusk, Man., 44–15–Pr. Katepwe, Sask., 20–12–2nd. Katherine, Alta., 31–17–5th. Katimik, Man., 44–13–Pr. Kawinaw, Man., 44–14–Pr.	1 5 1 4 4 1 1 1

-		
Eleva- tion	Name and Locality	Auth- ority
1425 1491 724 2537 1767 3142 2050 2030 1584 1866 963 2519 740 697 710 1036 920 2155 550 1300	Kazan, Sask., 76–15–3rd. Keeley, Sask., 68–14–3rd. Keeper, Man., 64–1–Pr. Keeping, Alta., 74–13–6th. Kehiwin, Alta., 58–7–4th. Keho, Alta., 11–22–4th. Killarney, Alta., 42–1–4th. Killarney, Alta., 78–19–5th. Kinosis, Alta., 84–7–4th. Kinosiu, Alta., 66–16–4th. Kipahigan, Sask., 73–1–2nd. Kirkpatrick, Alta., 33–10–4th. Kiski, Man., 66–10–Pr. Kiskitto, Man., 61–8–Pr. Kiskittogisu, Man., 60–7–Pr. Kiskittogisu, Man., 69–28–Pr. Kississing, Man., 72–25–Pr. Kleskun, Alta., 73–4–6th (Before lowering). Knee, Man., 71–20E–Pr. Knee, Sask., 79–8–3rd.	1 1 1 1 1 2 5 (a) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	L	
1784 2805 1530 1635 625 2671 2150 1476 1064 1225 2147 1608 1777 1732 1050 1758 976	La Biche, Alta., 68–14–4th Lacombe, Alta., 40–27–4th La Course, Sask., 32–31–Pr Ladder, Sask., 56–7–3rd Landing, Man., 73–1E–Pr Lanes, Alta., 37–14–4th La Nonne, Alta., 57–3–5th La Plonge, Sask., 71–9–3rd Laronde, ManOnt., 38–16E–Pr La Ronge, Sask., 71–21–2nd Last, Alta., 83–1–6th Last Mountain, Sask., 24–24–2nd Lavallee, Sask., 61–4–3rd Lavrence, Sask., 61–7–3rd Leaf, Sask., 47–1–2nd Leaf, Sask., 47–1–2nd Leaf, Sask., 60–5–3rd Leak, Man., 64-23-Pr	1 2 5 1 1 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1

⁽a) Reclamation Service.

Eleva- tion	Name and Locality	Auth- ority
1570 1679 2594 557 1893 2219 852 2096 712 870 1134 701 1469 2780 840 2944 2496 1628 712 2309 3690 1960 819 2713 1420 1660 624 940 1339 2144 5680 1336 2707 2270 1818 1907 1275	Lebret, Sask., 21–13–2nd. Leech, Sask., 24–4–2nd. Legend, Alta., 97–18–4th. Lenora, Man., 81–20E–Pr. Lesser Slave, Alta., 74–8–5th Letendre, Alta., 47–11–4th Lillaboo, Sask., 113–24–3rd. Lily, Alta., 57–23–4th. Lily, Man., 65–9–Pr. Limestone, Man., 62–18–Pr. Limit, Sask., 67–30–Pr. Limon, Alta., 108–8–4th. Linvall, Sask., 85–19–3rd. Little Bow Reservoir, Alta., 14–20–4th. Little Cormorant, Man., 60–21–Pr. Little Fish, Alta., 28–16–4th. Little Hay, Alta., 49–21–4th. Little Manito, Sask., 32–25–2nd. Little Playgreen, Man., 58–3–Pr. Lizard, Sask., 38–14–3rd. Lloyd, Alta., 22–2–5th. Logan, Alta., 71–10–4th. Lonely, Man., 25–12–Pr. Lonepine, Alta., 37–18–4th. Long, Sask., 68–13–3rd. Loon, Alta., 86–9–5th. Loon, Man., 80–1–Pr. Loonhead, Man., 69–20–Pr. Lorne, Man., 3–15–Pr. Lost Point, Alta., 56–23–4th. Louise, Alta., 32–19–4th. Louise, Man., 3–15–Pr. Lowden, Alta., 37–19–4th. Low Water, Alta., 56–27–4th. Lubicon, Alta., 85–13–5th. Lucky (dry bed), Sask., 24–8–3rd. Lynx, Sask., 72–1–3rd.	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 2 1 2

Eleva- tion	Name and Locality	Auth- ority
	M	
617	McCusker, Man., 82–11E–Pr	1
2424	McFadden, Alta., 51–22–4th	2
1912	McFarlane, Sask., 41–23-3rd	1
1121	MaeGillivray, ManOnt., 29-17E-Pr	1
2848	McGregor, Ălta., 18-21-4th	1
1052	Mackay, ManOnt., 42-16E-Pr	1
2763	McKee, Alta., 32–19–4th	2
925	Mackenzie, Sask., 60-4-2nd	5
1510	McLean, Sask., 85–21–3rd	5
1875	McLeod, Alta., 80–1–5th	1
918	McLeod, Man., 69–18-Pr	1
620	Maggie, Man., 81–11E–Pr	2
1971	Magloire, Alta., 79–21–5th	(a)
2160	Majeau, Alta., 57–3–5th	5
1770	Makwa, Sask., 59–22–3rd	5
5200-	Maligne, Alta., 42–23–5th	(b)
699	Mamawi, Alta., 111-9-4th	1
2293	Manawan, Alta., 57–25–4th	1
932	Manigotagan, Man., 22–14E–Pr	5
1971	Manito, Sask., 43–26–3rd	1
1628	Manito, Little, Sask., 32-25-2nd	1
814	Manitoba, Man., 14–17–Pr	1
2017	Mann, (lower) Alta., 59–11–4th	1
787	Many Bays, Man., 44–3E–Pr	1
2365	Many Island, Alta., 13-1-4th	1
979	Maraiche, Sask., 63–1–2nd	1
3000	Margaret, Alta., 114-9-5th	5
2089	Marguerite, Alta., 65–5–4th	1
1051	Mari, Man., 68–30–Pr	1
1062	Marila, ManOnt., 41-16E-Pr	1
2710	Marion, Alta., 37–18–4th	2
4192	Maskinonge, Alta., 2–29–4th	3
2922	Mattoyekiu, Alta., 25–18–4th	2
2204	Max, Man., 1-20-Pr	2
2407	Meadow, Alta., 38–11–4th	1
1620	Meadow, Sask., 59–16–3rd	5
1061	Meandrine, ManOnt., 42–16E-Pr	1
4700	Medicine, Alta., 45–26–5th	3
2426	Meeting, Sask., 48–12–3rd	1

⁽a) Reclamation Service. (b) C.P.Ry. Exploration.

Eleva- tion				
2138	Meridian, Alta., 55–1–4th	1		
1055	Meridian, Sask., 66-1-2nd	î		
845	Meskanau, Man., 40–16–Pr	1		
1460	Methy, Sask., 86–23–3rd	1		
473	Mills (Mackenzie river), N.W.T., 143-1-6th	1		
2492	Ministik, Alta., 50-21-4th	1		
960	Ministikwan, Man., 66-29-Pr	5		
1895	Ministikwan, Sask., 58-25-3rd	1		
597	Mink, Man., 72-1-Pr	1		
4769	Minnewanka, Alta., 26-10-5th	(a)		
2518	Miquelon, Alta., 49–20–4th	1		
2186	Mirage, Alta., 80–8–6th	1		
6665	Mirror, Alta., 28–16–5th	.1		
1865	Missawawi, Alta., 66–15–4th	1		
5450	Mistaya, Alta., 32–19–5th	3		
1930	Mistehae, Alta., 79-2-5th	3 5		
870	Mitishto, Man., 62–18–Pr.	1		
1896	Mitsue, Alta., 72–4–5th	î		
1023	Moar, ManOnt., 33-17E-Pr	î		
6380	Moat, Alta., 43–3–6th	3		
2270	Moberly, B.C., 79–25–6th	5		
2120	Montagnais, Alta., 58-9-4th	1		
1608	Montreal, Sask., 61–25–2nd	î		
2359	Moorehead, Alta., 14–1–4th	2		
1744	Moose, Alta., 61–7–4th	1		
838	Moose, Man., 59–18–Pr	î		
1747	Moosehills, Alta., 57-6-4th	î		
613	Moosenose, Man., 81–12E–Pr	1		
6190	Moraine, Alta., 27–16–5th	4		
3185	Mud, Alta., 9–27–4th	2		
848	Mud, Man., 41–14–Pr	1		
2161	Muddy, Big, Sask., 2–21–3rd	î		
2108	Mudhen, Alta., 41-1-4th	i		
1740	Mudie, Sask., 60–25–3rd.	1		
2677	Mudspring, Alta., 33–20–4th.	1		
714	Muningwari, Man., 65–9–Pr.	1		
1832	Muriel, Alta., 59–5–4th	1		
7-1750	Murray, Sask., 47–16–3rd.	K		
1892	Muskeg, Alta., 73–5–5th	1		
1310	Muskeg, Alta., 100–5–5th.	1		

⁽a) Dominion Water Powers; mean of regulation levels (4763 to 4775).

Eleva- tion	Name and Locality	Auth- ority
1770 2005 1050 1015	Muskiki, Sask., 39–26–2nd Muskrat, Sask., 57–26–3rd. Mustus, Alta., 105–15–5th Mystic, Sask., 65–30–Pr.	5 1 1 5
	N	
2970 1719 872 2373 796 1785 590 637 1376 2020 2509 1999 1381 2150 1037 1787 1769	Namaka, Alta., 23–24–4th. Namekus, Sask., 56–1–3rd. Namew, Man.—Sask., 60–30–Pr. Namur, Alta., 97–17–4th. Nanuche, Alta., 107–1–5th. Narrow, Sask., 44–13–3rd. Natawahunan, Man., 77–2E–Pr. Nathaniel, Man., 74–1–Pr. Neely, Sask., 43–6–2nd. Neola, Sask., 43–6–2nd. Newell, Alta., 17–14–4th. Nipin, Sask., 78–23–3rd. Niska, Sask., 76–17–3rd. Nonne, la, Alta., 57–3–5th. North Crow Duck, Man., 13–17E–Pr. North Wabiskaw, Alta., 81–26–4th. Nut, Sask., 39–12–2nd.	1 1 1 2 1 1 1 1 5
	0	
1409 1066 1142 2029 1633 907 2225 2498 1950 753 843 630 2185 2286	Oak, Man., 8-25-Pr. Obukowin, ManOnt., 24-17E-Pr. Octopus, ManOnt., 19-17E-Pr. Octopus, Man., 19-18-Pr. Okemasis, Sask., 45-2-3rd O'Leary, Sask., 60-2-2nd. Oliva, Alta., 47-11-4th. Oliver, Alta., 50-21-4th. Opuntia, Sask., 33-19-3rd Orion, Man., 60-2-Pr. Osborne, Man., 60-15-Pr. Ospwagan, Man., 76-4-Pr. Otter, Alta., 73-23-4th. Otter, Alta., 89-13-5th	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Eleva- tion	Name and Locality	Auth- ority
758 1355 2130 585	Otter, Man., 65–10–Pr. Overend, Man., 5–17–Pr Owlseye, Alta., 58–10–4th Oxford, Man., 67–10E–Pr	1 2 1 4
	P	
2202 1030 615 2807 741 1474 1755 1908 1054 1689 3840 713 644 2005 2017 2269 1348 838 1843 2717 1037 2090 1382 6120 1055 1064 635 684 960 1675 2770 590	Pacey, Man., 18–18–Pr. Packman, Man.–Ont., 34–17E–Pr. Paint, Man., 75–4–Pr. Pakowki, Alta., 5–8–4th. Pakwa, Man., 68–10–Pr. Palmbere, Sask., 85–19–3rd. Paquin, Sask., 61–5–3rd. Partridge Crop, Man., 76–1–Pr. Pasatchaw, Alta., 52–1–4th Pascall, Man.–Ont., 36–16E–Pr. Patience, Sask., 36–3–3rd. Patricia, Alta., 45–1–6th. Paxon, Man., 64–9–Pr. Paynter, Man., 75–1–Pr. Peek, Sask., 57–25–3rd. Peden, Man., 20–22–Pr. Peerless, Alta., 88–5–5th. Pelican, Man., 41–21–Pr. Pelican, Man., 41–21–Pr. Pelican, Sask., 18–1–3rd. Pelletier, Sask., 12–15–3rd. Perreault, Man.–Ont., 42–16E–Pr. Peter, Alta., 72–1–5th. Peter Pond, Sask., 81–19–3rd. Peyto, Alta., 32–18–5th. Phantom, Sask., 66–30–Pr. Philip, Man.–Ont., 28–17E–Pr. Philips, Man., 72–6–Pr. Pickerel, Man., 63–1–Pr. Pickerel, Man., 68–19–Pr. Pickerel, Man., 68–19–Pr. Pickerel, Man., 68–25–3rd. Pigeon, Alta., 47–1–5th. Pikwitonei, Man., 76–3E–Pr.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
$\frac{1962}{1625}$	Pinehurst, Alta., 65–10–4th Piwei, Sask., 41–8–2nd.	1

Eleva- tion	Name and Locality	
2127 712 1476 1809 2598 680 1672 1075 1963 898 3867	Plain, Alta., 53–12–4th. Playgreen, Man., 59–6–Pr. Plonge, Ia, Sask., 71–9–3rd. Ponass, Sask., 38–14–2nd. Ponita, Alta., 75–12–6th. Porter, Man., 75–1015–Pr. Porter, Sask., 37–2–3rd. Precipice, ManSask., 68–30–Pr. Primrose, Sask.–Alta., 68–25–3rd. Purdy, Alta., 108–3–4th. Pyramid, Alta., 45–1–6th.	1 1 1 1 1 5 2 1 1 1 1 3
	Q	
1572 1704 2328	Qu'Appelle, Sask., 21–15–2nd. Quill, Sask., 33–17–2nd. Quitting, Alta., 88–3–5th	1 1 1
	R	
1708 1582 2608 2566 855 1680 2554 862 4106 1914 912 1958 1150 1286 762 699 1134 1069 1290 1069	Radisson, Sask., 40–10–3rd. Raft, Alta., 86–1–4th. Rat, Alta., 74–12–6th. Rays, Alta., 74–13–6th. Reader, Man., 57–27–Pr. Redberry, Sask., 43–8–3rd. Red Deer, Alta., 43–22–4th. Red Deer, Man., 46–27–Pr. Reed, Alta., 22–24th. Reed, Alta., 61–12–4th. Reed, Alta., 61–12–4th. Reed, Man., 65–20–Pr. Reflex, Sask.—Alta., 42–1–4th. Reindeer, Sask.—Alta., 42–1–4th. Reindeer, Sask., 97–2–2nd. Rene, Alta., 104–1–4th. Resting, Man., 67–9–Pr. Richardson, Alta., 108–7–4th. Rickaby, Man.—Ont., 38–16E–Pr. Ritchie, Man.—Ont., 38–16E–Pr. Rivers, Lake of the, Sask., 9–28–2nd.	1 1 1 1 1 2 1 2 2 1 1 1 1 1 1 1 1 1 1 1

Eleva- tion	Name and Locality	Auth
738 1225 4310 1996 1454 1232 821 1040 2510 1058	Rock Island, Man., 68–8–Pr. Ronge, la, Sask., 71–21–2nd. Ross, Alta., 2–22–4th. Round, Man., 18–19–Pr. Round, Sask., 18–3–2nd. Ruby, Sask., 46–3–2nd. Ruis, Alta., 108–23–4th. Rundle, ManOnt., 30–17E–Pr. Russell, Alta., 93–12–5th. Ryerson, ManOnt., 17–17E–Pr.	1 2 2 1 2 1 1 1 1 1 5
	S	
1974 2370 1528 720 2140 801 757 724 1781 2006 2528 2360 1989 2331 853 974 2274 815 1014 954 2362 1902 2038 2899 737	Saddle, Alta., 58–12–4th. St. Ann, Alta., 54–3–5th. St. Cyr, Sask., 61–14–3rd. St. George, Man., 32–1E–Pr. St. Germain, Alta., 85–23–5th. St. Lawrence, Alta., 39–1–4th. St. Martin, Man., 31–8–Pr. St. Michael, Man., 34–1–Pr. St. Patriek, Man., 32–1–Pr. Saline, Sask., 32–9–2nd. Salt, Sask., 30–3–3rd. Samson, Alta., 43–23–4th. Sandy, Alta., 55–1–5th. Sandy, Man., 18–20–Pr. Sante, Alta., 56–11–4th. Saskatoon, Alta., 72–8–6th. Saskeram, Man., 56–28–Pr. Saskoba, ManSask., 63–30–Pr. Saunders, Alta., 49–24–4th. Saw, Man., 68–13–Pr. Sawap, Sask., 64–1–2nd. Schist, Man., 65–29–Pr. Schultz, Alta., 40–12–4th. Seagram, Sask., 42–24–3rd. Seibert, Alta., 66–9–4th. Seiu, Alta., 25–18–4th. Seiu, Alta., 70–8–Pr.	151111112511111221

Eleva- tion	Name and Locality	Auth- ority
1135	Shinewater, ManOnt., 17-17E-Pr	1
837	Shirley, Man., 57-21-Pr	1
2150	Shoal, Alta., 61–3–5th	5
1794	Shoal, Man., 16-23-Pr	2
850	Shoal (East), Man., 16–1–Pr	2
850	Shoal (North), Man., 17-2-Pr	5
850	Shoal (West), Man., 16-2-Pr	2
2708	Shooting, Alta., 37–17–4th	2
965	Simonhouse, Man., 64–25–Pr	1
2 595	Sinclair, Alta., 74–12–6th	1
2222	Singoosh, Man., 31–24–Pr	1
1813	Sinking, Alta., 59-6-4th	1
598	Sipiwesk, Man., 70–2–Pr	1
919	Sissipuk (Churchill river), Sask., 77-1-2nd	1
2566	Sittingstone, Alta., 41–21–4th	2
2044	Skeleton, Alta., 65–18–4th	1
1893	Slave, Lesser, Alta., 74-8-5th	1
1534	Sled, Sask., 63–10–3rd	1
2090	Smoky, Alta., 59–18–4th	1
1573	Smoothstone, Sask., 65-6-3rd	1
1871	Snake, Man., 24–27–Pr	1
1260	Snake (Churchill river), Sask., 74-4-3rd	1
2429	Snipe, Alta., 71–19–5th	1
1073	Snowshoe, ManOnt., 19-17E-Pr	1
2155	Sounding, Alta., 36-4-4th	1
1800	South Wabiskaw, Alta., 79–24–4th	5
800	Southern Indian, Man., 95-8-Pr	4
1055	Sparrow-hawk, ManOnt., 39-16E-Pr	1
292	Spence, Man., 92–2–2E	1
535	Split, Man., 83–9E–Pr	5
2575	Spotted, Alta., 40–22–4th	
5442 5477	Spray, Alta., 22–10–5th	
	Spray, (Upper), Alta., 23–10–5th	(a)
907	Squall, Man., 69–18–Pr	1
1905 2222	Square, Alta., 68–12–4th	
	Stevenson, Alta., 44—1—4th	2
3030 2970	Stobart, Alta., 22–23–4th	
1879	Stockwell, Sask., 27–9–3rd	
1782	Stonewall, Sask., 32–9–2nd.	
1732	Stony, Sask., 32–10–2nd	

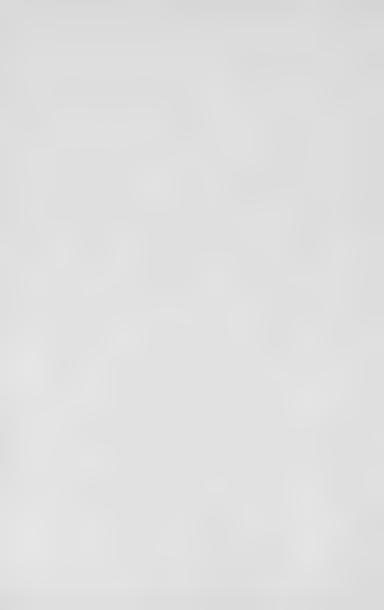
⁽a) Calgary Power Co.

Eleva- tion	Name and Locality	Auth- ority
2150 2657 4435 5328 628 713 2374 1308 850 3060	Sturgeon, Alta., 71–24–5th. Sullivan, Alta., 35–14–4th. Summit, B.C. (Crowsnest Pass). Summit, B.C. (Kicking Horse Pass). Surprise, Man., 81–12E–Pr. Swampy, Man., 71–5–Pr. Swan, Alta., 75–13–6th. Swan, Man., 4–11–Pr. Swan, Man., 4–11–Pr. Syan, Man., 40–23–Pr. Sylvan, Alta., 39–2–5th.	5 1 4 3 1 1 1 1 1 ?
	${ m T}$	
997 1599 918 1867 2348 607 2086 2228 2186 678 1622 2180 870 2019 1710 634 1391 6577 2150 2479 1652 5400 3146	Table, Sask., 64–1–2nd. Taggart, Sask., 59–9–3rd. Tathlina, N.W.T., 132–1–6th. Tawakwato, Alta., 66–15–4th. Tawayik, Alta., 53–20–4th. Telford, Alta., 49–24–4th. Terry, Man., 80–13E–Pr Therien, Upper and Lower, Alta., 57–10–4th. Thomas, Alta., 48–12–4th. Thornbury, Alta., 76–11–4th. Thurston, Alta., 126–1–6th. Tilson, Man., 22–25–Pr. Tooth, Man., 70–6–Pr. Torch, Sask., 55–23–2nd. Touchwood, Alta., 67–10–4th. Tramping, Man., 66–18–Pr. Tramping, Sask., 36–20–3rd. Trappers, Sask., 55–1–3rd. Tremaine, Man., 75–1E–Pr. Turnor, Sask., 87–17–3rd. Turquoise, Alta., 30–17–5th. Turtle, Sask., 53–18–3rd. Twelvemile, Sask., 6–2–3rd. Twelvemile, Sask., 43–18–3rd. Twin-tree, Alta., 51–8–6th. Tyrrell, Alta., 5–17–4th.	1 1 1 1 1 2 2 1 1 1 1 1 5 1 1 1 1 4 5 4 4 2 1 4 4 2 4 2 4 4 4 4 4 4 4 4 4 4 4

Eleva- tion	Name and Locality	Auth- ority
	U	
2279 5420 2115 2120	Underwood, Alta., 72-3-4th Upper Wildfowl, Alta., 33-19-5th Utikuma, Alta., 80-9-5th Utikumasis, Alta., 80-11-5th	1 3 1 1
	V	
2586 1105 1791 3160 1456 1960 1975 2081 1623	Valley, Alta., 42–21–4th. Vamp, Man., 68–25–Pr. Van Scoy, Sask., 36–11–3rd. Verdigris Coulee, Alta., 4–16–4th. Vermette, Sask., 77–21–3rd. Vermilion (Lower), Alta., 54–11–4th. Vermilion (Upper), Alta., 54–13–4th. Vincent, Alta., 59–9–4th. Voisin, Sask., 60–9–3rd.	1 5 5
	W	
2380 1787 1800 2320 1121 2438 1290 2080 1392 1740 2118 6050 1490 915 831 1495 1570 4193 2258 1873	Wabamun, Alta., 52-4-5th Wabiskaw, North, Alta., 81-26-4th. Wabiskaw, South, Alta., 79-24-4th Wadlin, Alta., 101-10-5th. Walker, ManOnt., 29-17E-Pr. Wanisan, Alta., 52-20-1th Wapawekka, Sask., 69-18-2nd. Wappau, Alta., 75-10-4th. Wasekamio, Sask., 88-18-3rd. Waskesiu, Sask., 57-2-3rd. Watapi, Sask., 57-2-3rd. Watchman, Alta., 35-23-5th. Watchusk, Alta., 83-3-4th. Waterfall, Sask., 61-1-2nd. Waterhen, Man., 36-15-Pr. Waterhen (dry bed), Sask., 45-22-2nd. Waterhen, Sask., 63-17-3rd. Waterton, Alta., 1-30-4th. Wavy, Alta., 45-15-4th. Weaver, Alta., 80-1-5th.	15111251113511

Eleva- tion	Name and Locality	Auth- ority
1049	Webb, Man., 68–23–Pr	1
1036	Weetago bay (Kisseynew lake), Man., 68–30–Pr	1
840	Wekusko, Man., 67–16–Pr	1
1040	Weldon Bay, Man., 69–26-Pr	$\hat{5}$
3154	Weston, Alta., 4–17–4th	1
1928	Weyakwin, Sask., 64-1-3rd	1
2595	Whitebrush, Alta., 42–20–4th	2
1894	Whitefish, Alta., 62–13–4th	2
1005	Whitefish, Man., 14–15E-Pr	1
1731	Whitesand, Sask., 32–10–2nd	1
1022	Whiteshell, Man., 13–16E-Pr	1
$2056 \\ 816$	Whiteshore, Sask., 36–16–3rd	1
1820	Whitestone, Man., 86–1–Pr. Whiteswan, Sask., 60–21–2nd.	5
1626	Whitewater, Man., 3–22–Pr.	2
2052	Whitford, Alta., 56–16–4th	1
2136	Wiau, Alta., 74–9–4th	î
5420	Wildfowl, Upper, Alta., 33-19-5th	;}
870	William, Man., 57–13–Pr	1
2181	Willowbunch, Sask., 5-26-2nd.	1
2036	Winagami, Alta., 76–18–5th Winefred, Alta., 75–4–4th	(11)
1900	Winefred, Alta., 75–4–4th	5
714	Winnipeg, Man., 35-1-Pr	1
831 593	Winnipegosis, Man., 40–18–Pr	1
577	Wintering, Man., 73-2-Pr	1
2562	Witchai, Man., 80–4E–Pr Wizard, Alta., 48–27–4th	2
1959	Wolf, Alta., 66–7–4th	1
2613	Wolf, Alta., 74–13–6th	i
1300	Wolf, Alta., 74–13–6th Wollaston, Sask., 106–8–2nd	4
1059	Woods, Lake of the, ManOnt., 1-17E-Pr.,	(b)
865	Woody, Man., 63–15–Pr	5
1638	Wrench, Sask., 45-3-3rd	1
	Y	
2364	Yekau, Alta., 52–26–4th	2
3620	Yellowhead, B.C., 45-4-6th	3

⁽a) Reclamation Service.(b) Dominion Water Powers.





Date Due

CIRC	APR 30 '76	-	
MAR	4 RETURN		
OCT 21			
			-

GB 1630 P8 W18 1924 WALLACE JAMES NEVIN D 1941 ELEVATIONS OF LAKES IN MANITOBA SASKATCHEWAN AND 39189723 SCI



GB 1630 P8 W18 1924
Wallace, James Nevin, d. 1941.
Elevations of lakes in
Manitoba, Saskatchewan and
0091320A SCI

A32962